

main power module electrically connected to said first electronic expansion valve,
said main power module electrically connected to said second electronic
expansion valve, said main power module electrically connected to said variable
speed compressor, said main power module electrically connected to said
condenser fan.

5

10

COOLING SYSTEM FOR INTERNAL COMBUSTION ENGINE

ABSTRACT OF THE DISCLOSURE

15 A cooling system for enhanced variable cooling of internal combustion engine having a multi-speed water pump connected to an internal combustion engine for pumping conventional refrigerant. A radiator is connected to the multi-speed water pump and is in fluid communication with the multi-speed water pump. A first electronic expansion valve is connected to the radiator and is in fluid communication with the radiator. The electronic expansion valve is for metering
20 the conventional refrigerant. A fresh air intake cooler is connected to the first electronic expansion valve and is in fluid communication with the first electronic expansion valve.